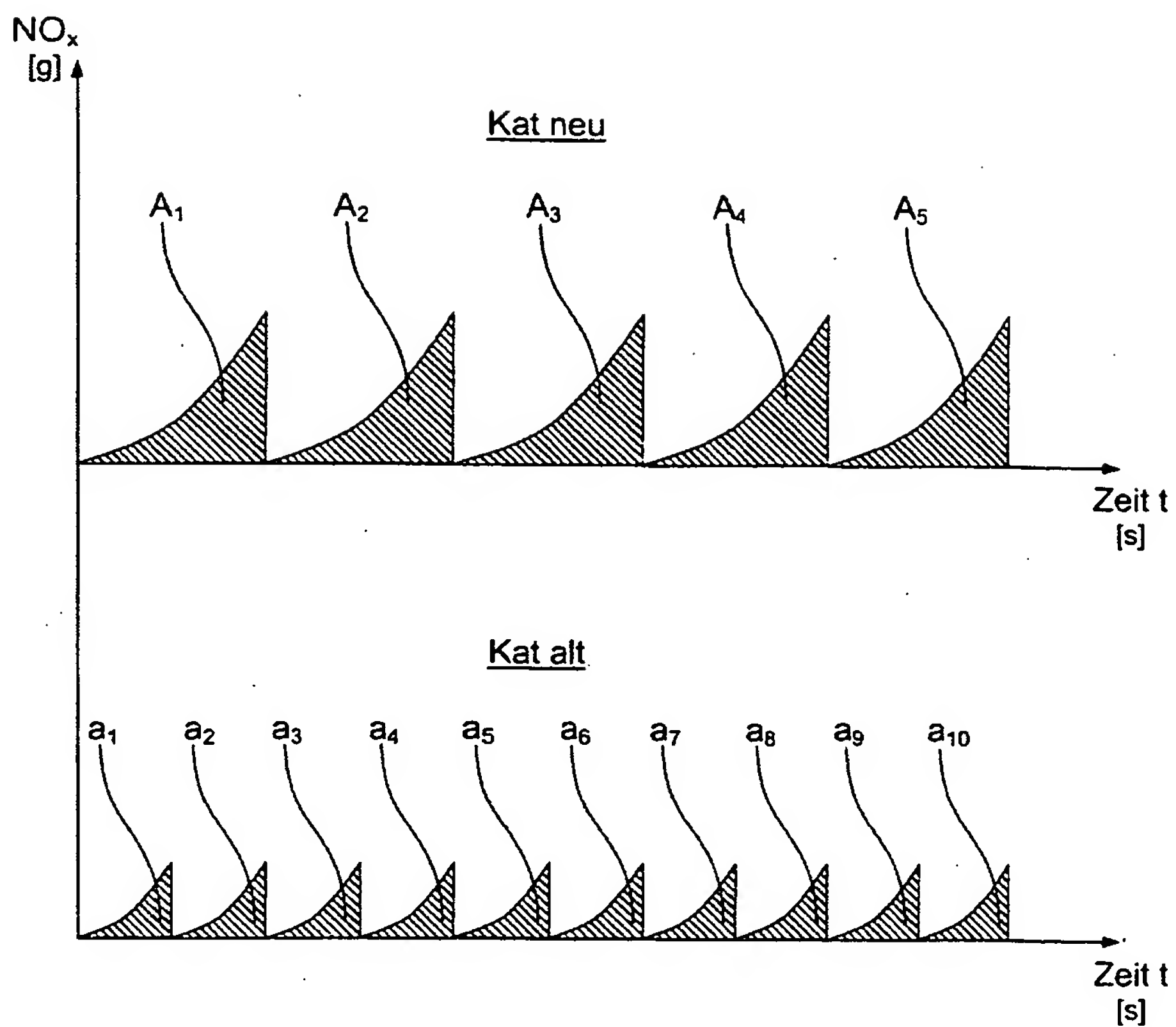


vor Kat - upstream of the catalyst  
 nach Kat - downstream of the catalyst  
 Kat neu - catalyst new  
 Kat alt - catalyst old  
 Zeit - time

FIG. 3

Kat neu - catalyst new  
Kat alt - catalyst old  
Zeit - time

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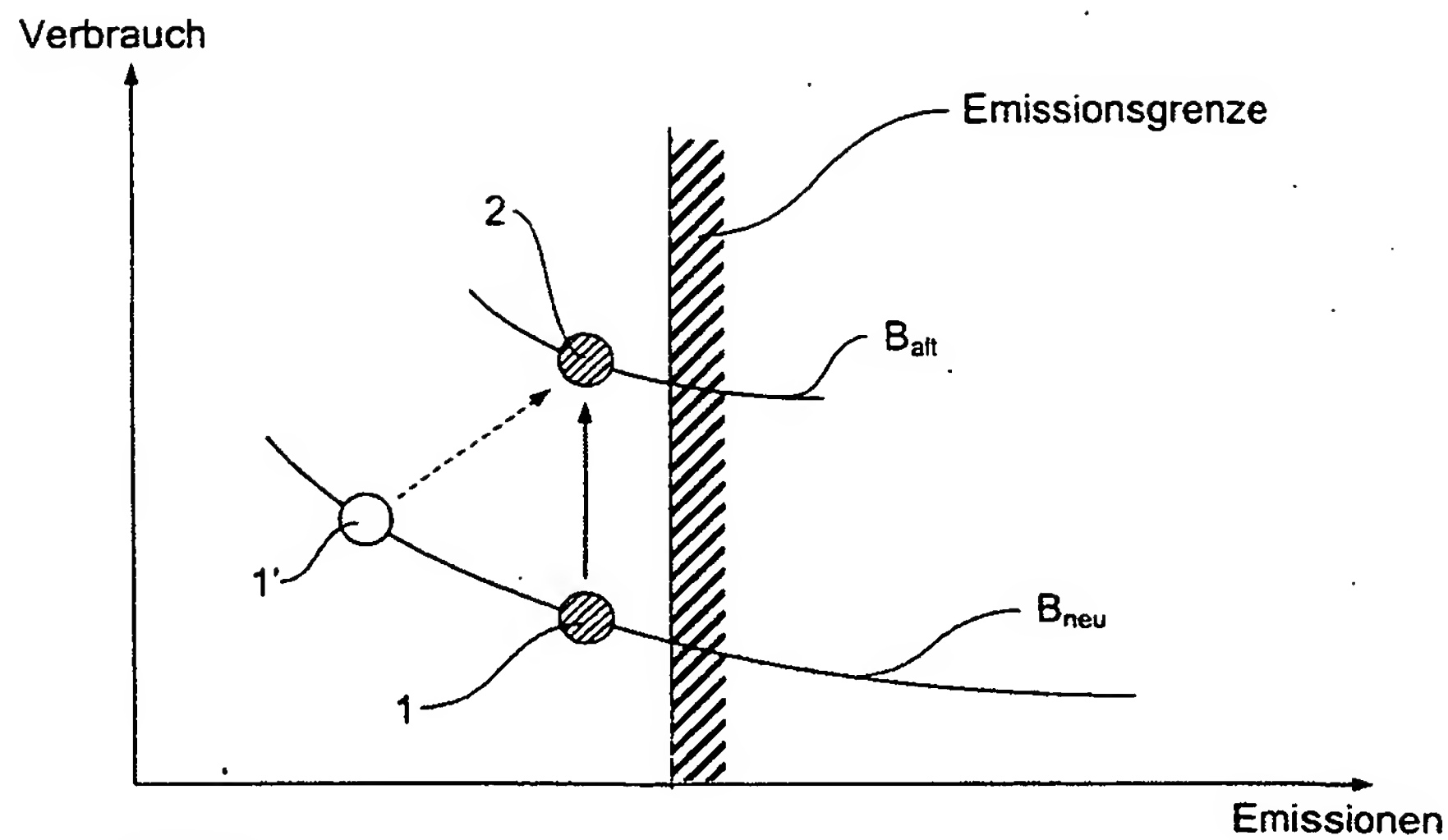


FIG. 4

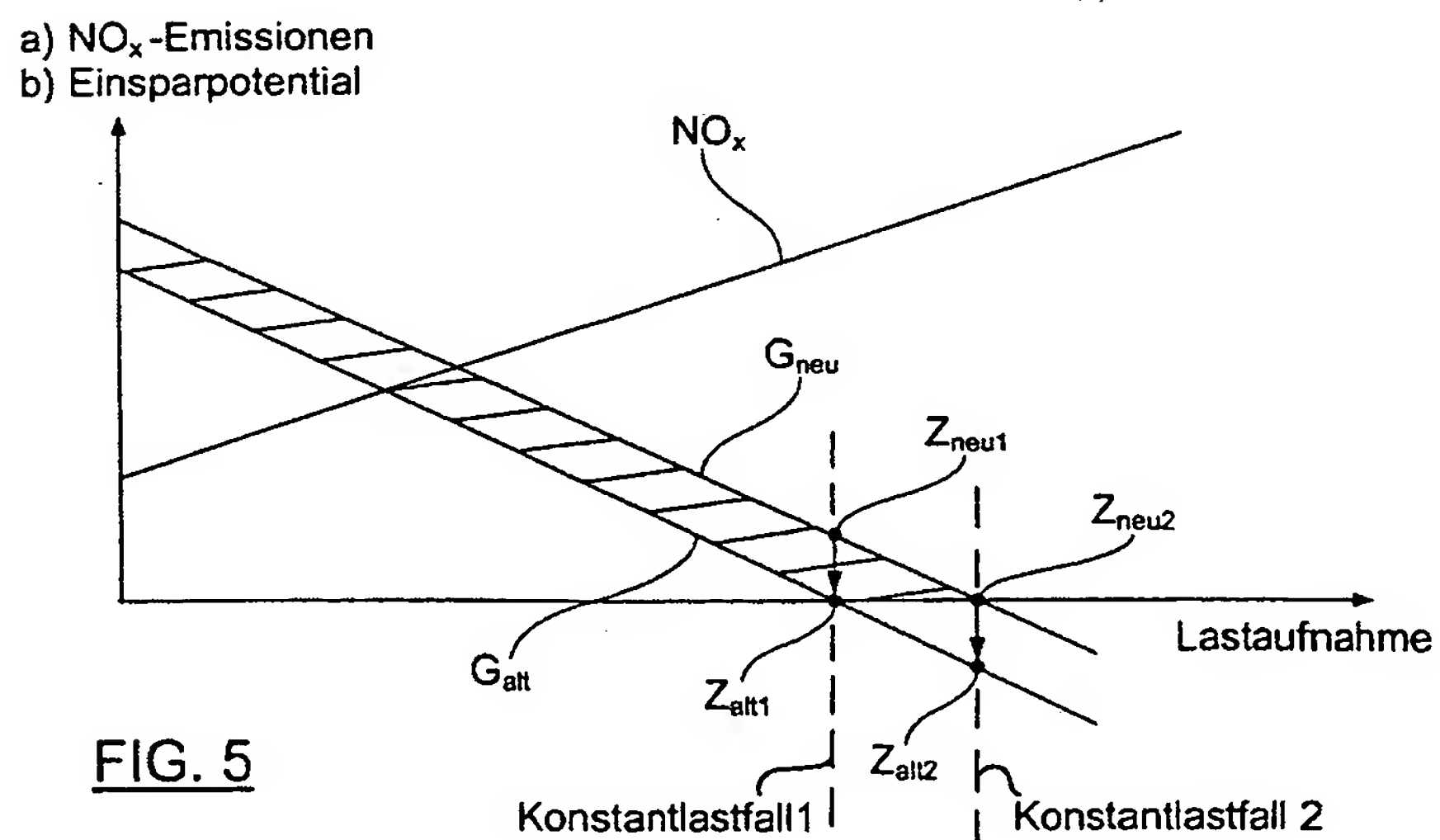
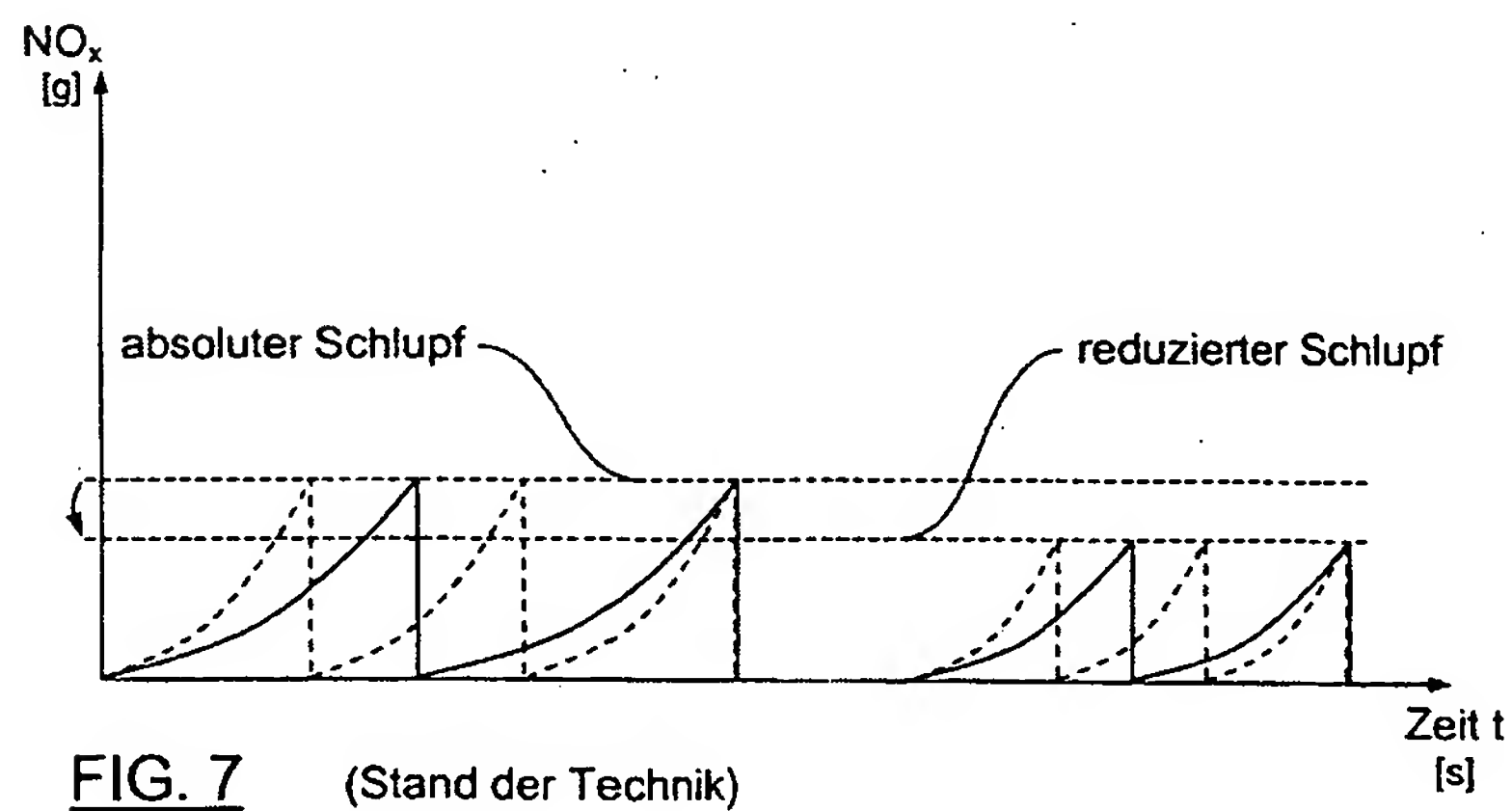
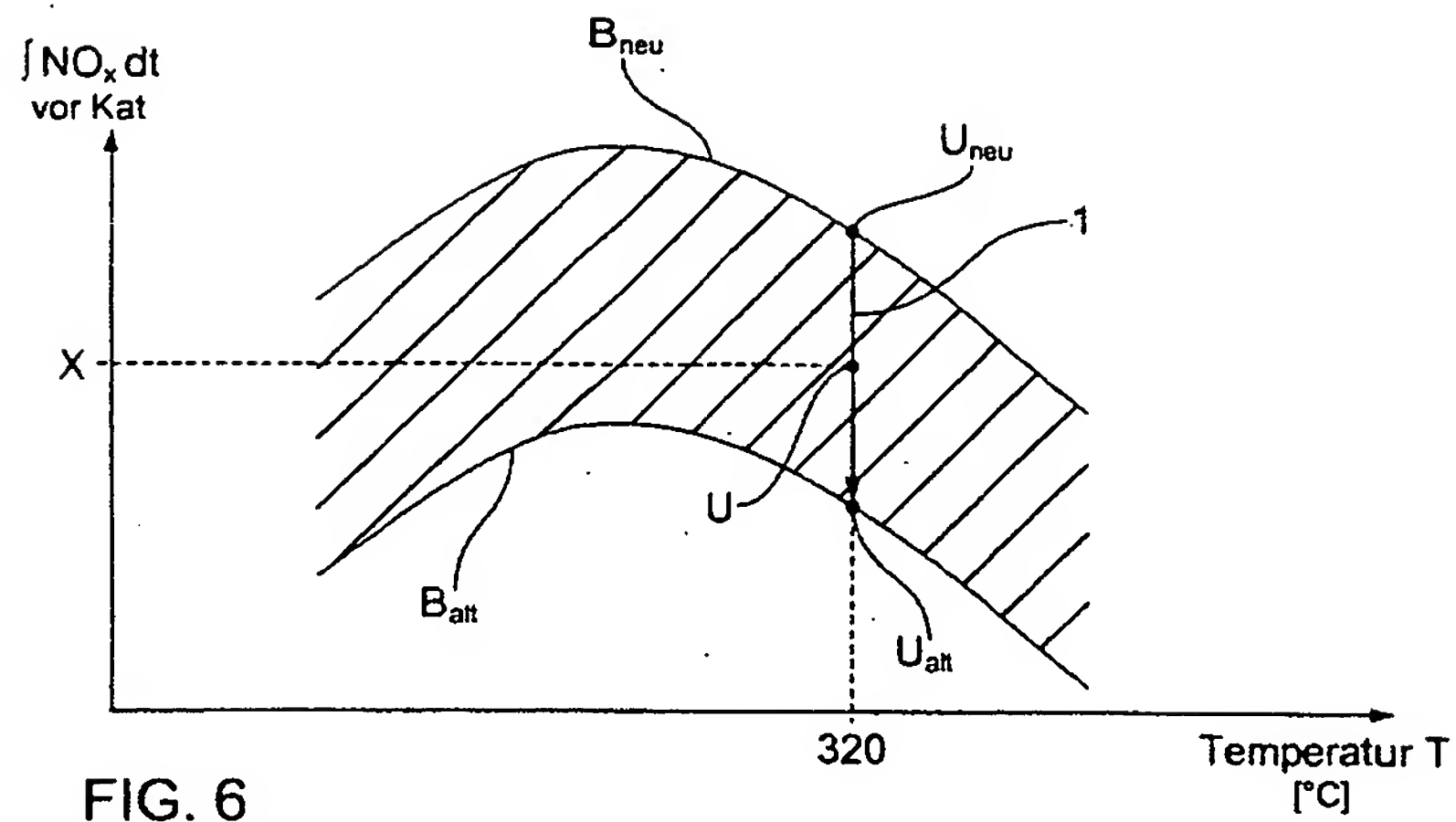


FIG. 5

Verbrauch - fuel consumption  
 Emissionsgrenze - emission boundary  
 Emissionen - emissions  
 alt - old; neu - new  
 a) NO<sub>x</sub> emissions  
 b) Savings potential  
 Konstantlastfall - constant load case  
 Lastaufnahme - load acceptance



vor Kat - upstream of the catalyst  
alt - old; neu - new  
Temperatur - temperature

Figure 7 (State of the Art)  
absoluter Schlupf - absolute slip  
reduzierter Schlupf - reduced slip  
Zeit - time